

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009498.D
 Acq On : 10 May 2019 22:00
 Operator : JC/SP
 Sample : K2783-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW215-190508

Quant Time: May 11 04:09:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

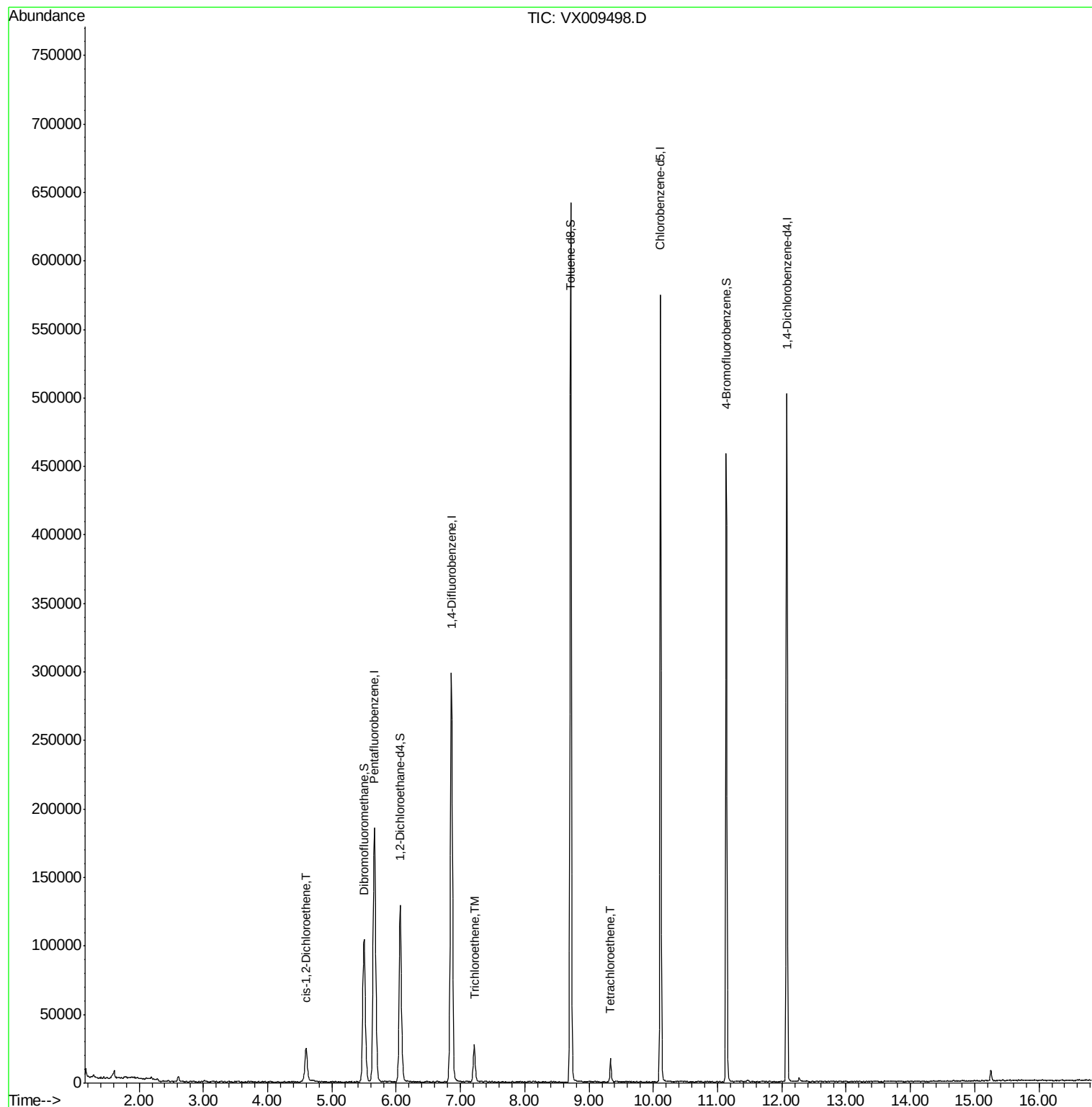
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	291597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120616	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.50	113	88926	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.71	98	363091	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.13	95	117714	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	15374	6.932	ug/l	89
44) Trichloroethene	7.21	130	9945	4.905	ug/l	98
64) Tetrachloroethene	9.34	164	3249	1.871	ug/l	96

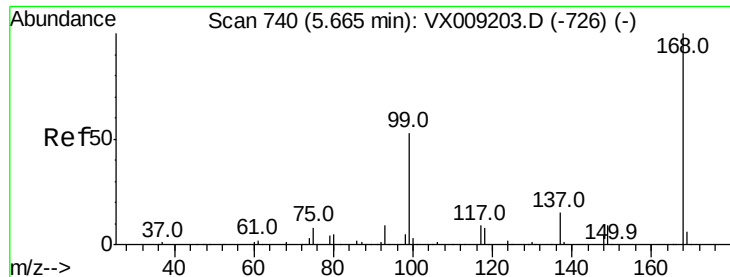
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009498.D

Acq: 10 May 2019 22:00

Instrument :

MSVOA_X

ClientSampleId :

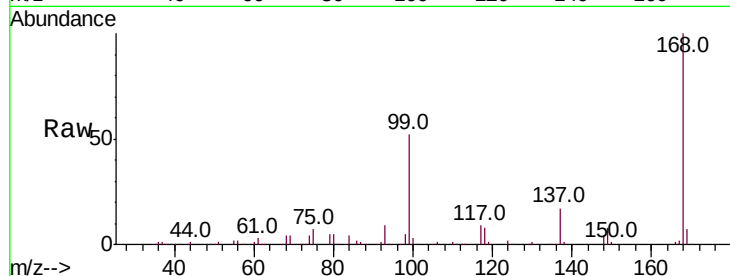
SS037MW215-190508

Tot Ion:168 Resp: 182607

Ion Ratio Lower Upper

168 100

99 52.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

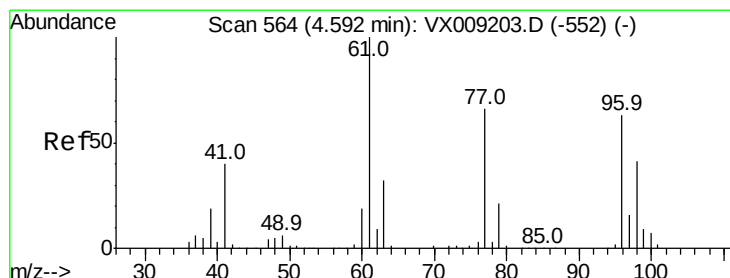
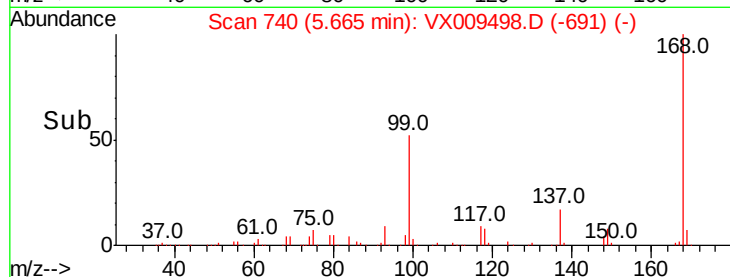
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 6.932 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009498.D

Acq: 10 May 2019 22:00

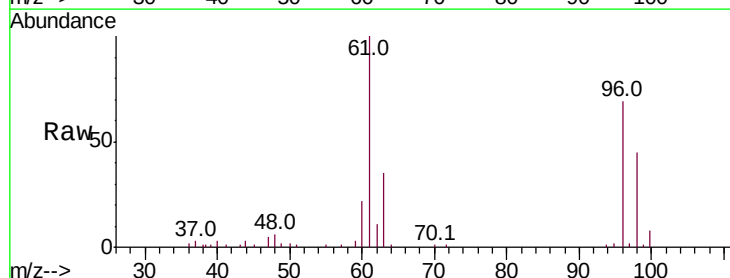
Tgt Ion: 96 Resp: 15374

Ion Ratio Lower Upper

96 100

61 142.1 0.0 324.0

98 63.7 0.0 130.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

10000

8000

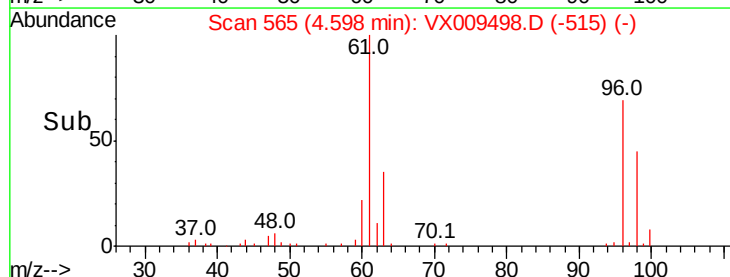
6000

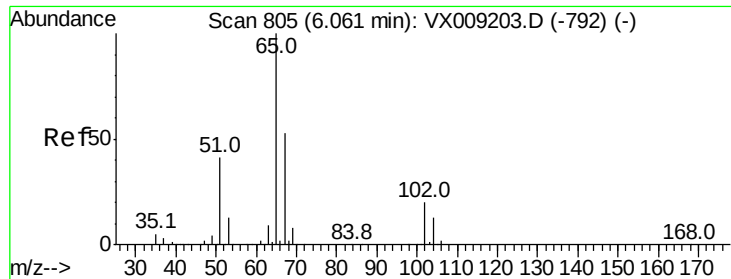
4000

2000

0

Time--> 4.50 4.60 4.70

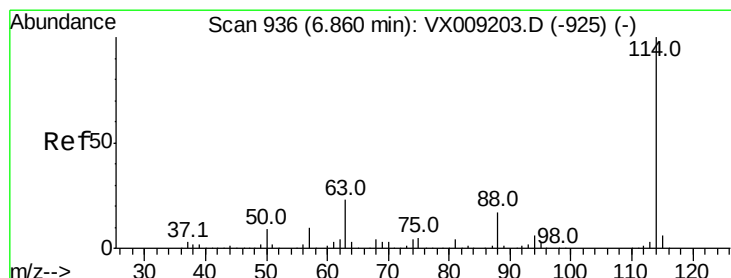
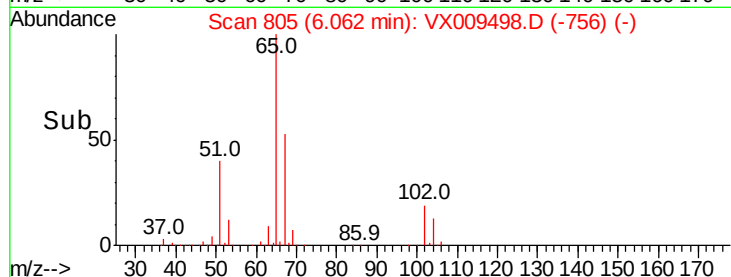
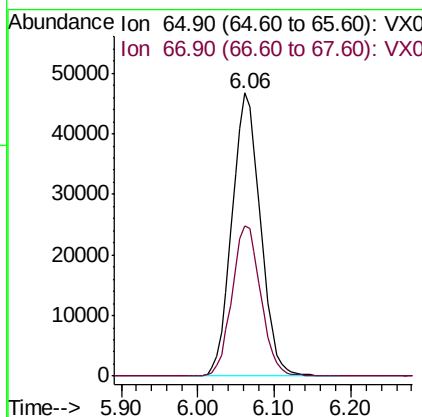
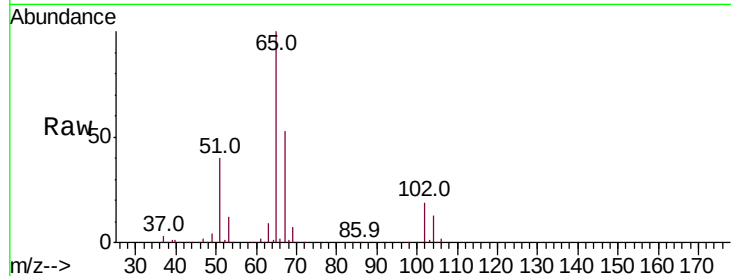




#33
 1,2-Dichloroethane-d4
 Concen: 48.386 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

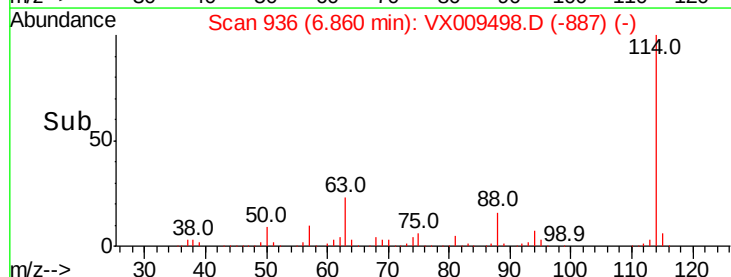
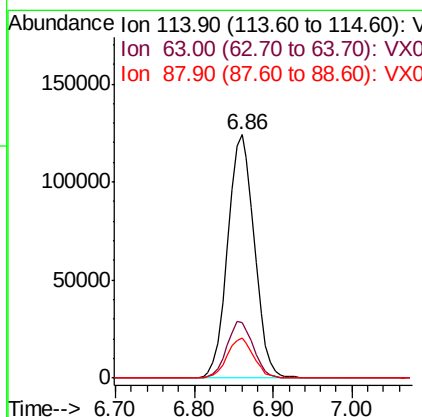
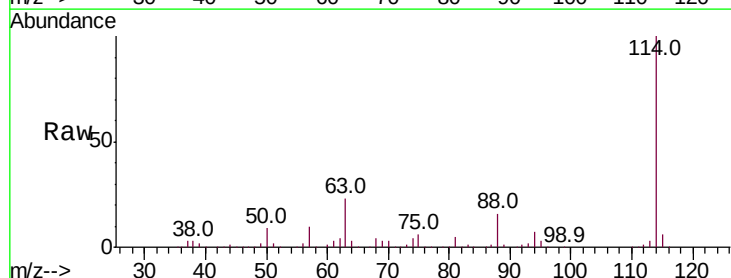
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW215-190508

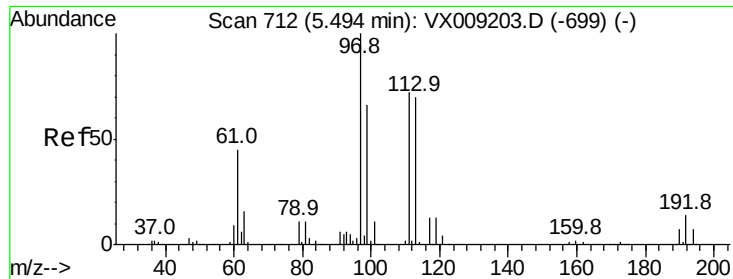
Tot Ion: 65 Resp: 120616
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

Tgt Ion:114 Resp: 291597
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.3 0.0 33.2

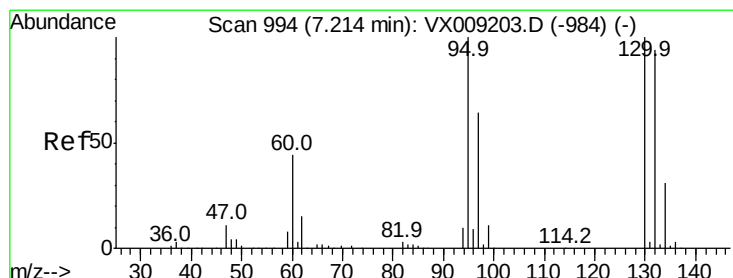
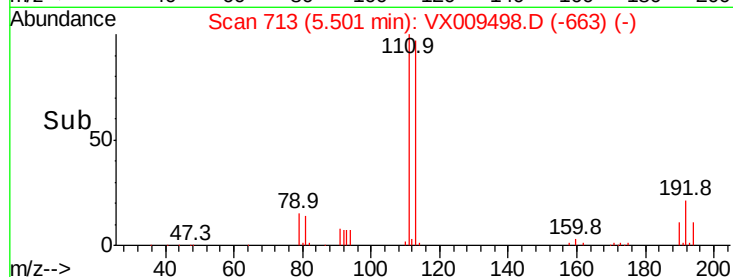
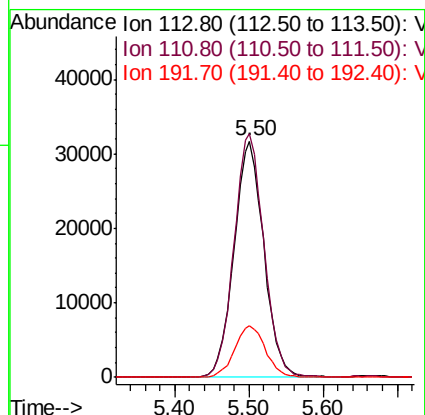
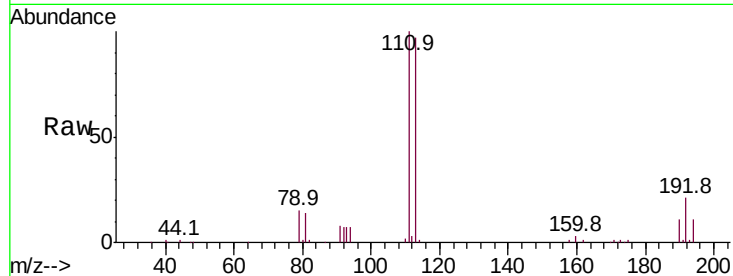




#35
 Dibromofluoromethane
 Concen: 48.511 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

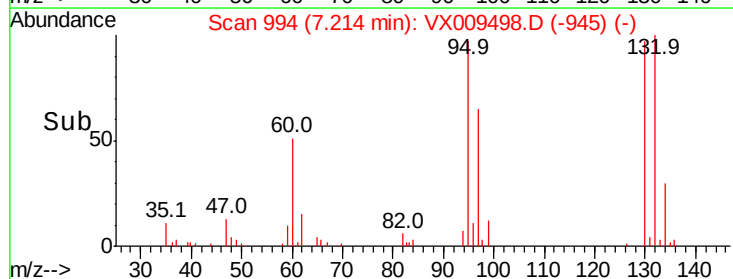
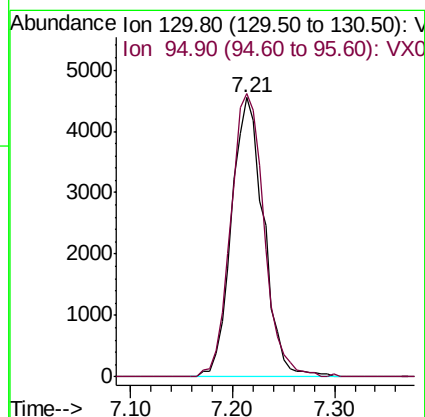
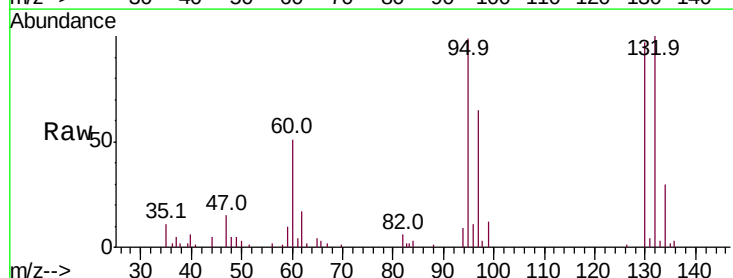
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW215-190508

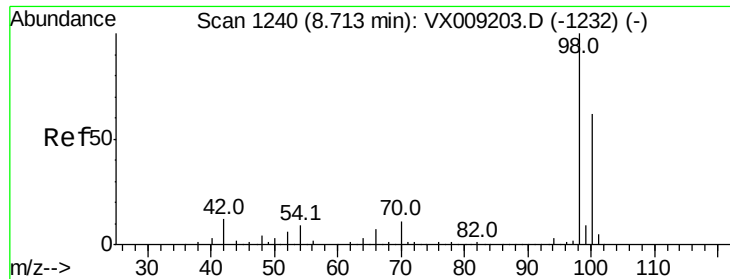
Tot Ion:113 Resp: 88926
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 22.6 17.0 25.6



#44
 Trichloroethene
 Concen: 4.905 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

Tgt Ion:130 Resp: 9945
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 199.2

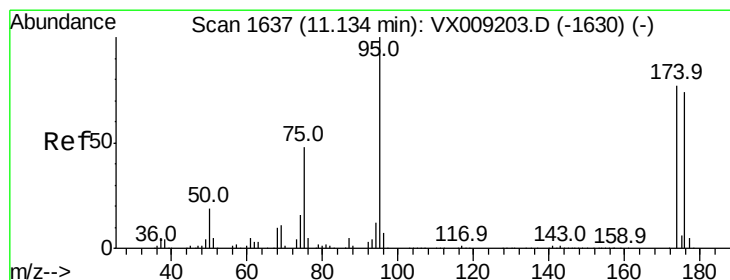
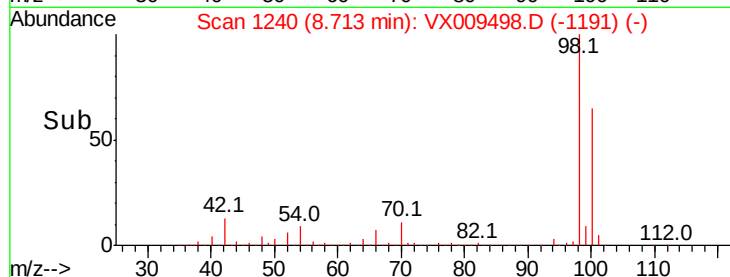
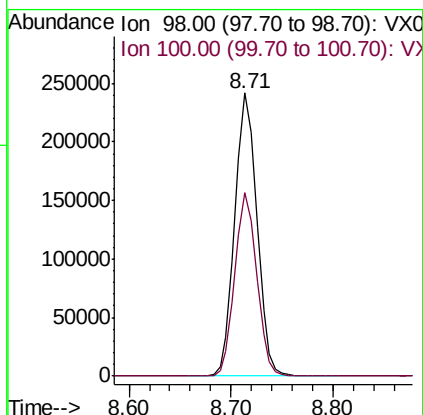
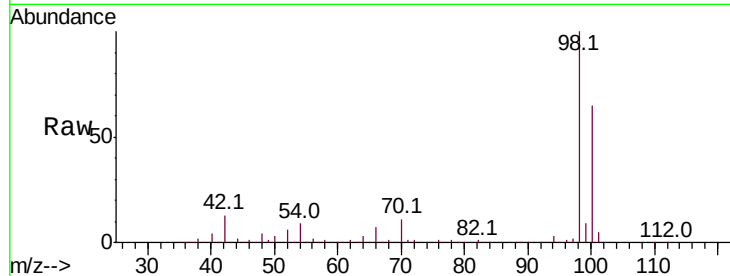




#50
Toluene-d8
Concen: 49.062 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009498.D
Acq: 10 May 2019 22:00

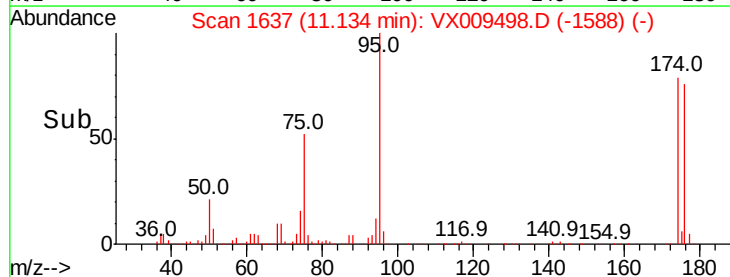
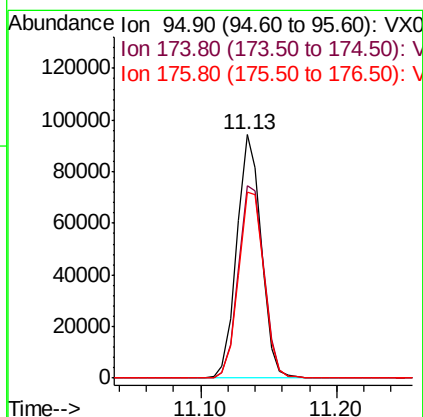
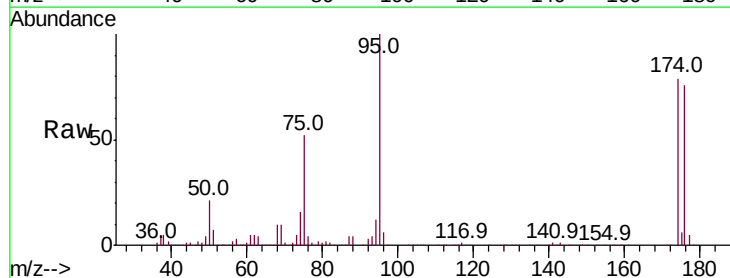
Instrument :
MSVOA_X
ClientSampleId :
SS037MW215-190508

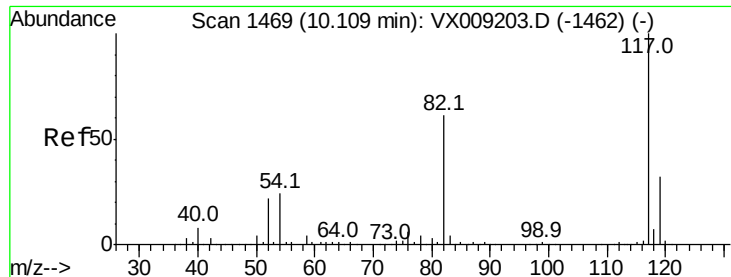
Tot Ion: 98 Resp: 363091
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.774 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009498.D
Acq: 10 May 2019 22:00

Tgt Ion: 95 Resp: 117714
Ion Ratio Lower Upper
95 100
174 83.5 0.0 161.6
176 80.4 0.0 159.2

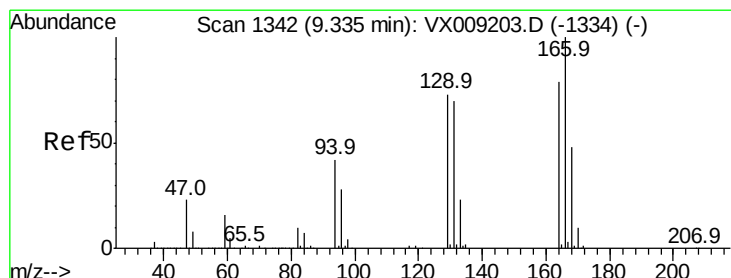
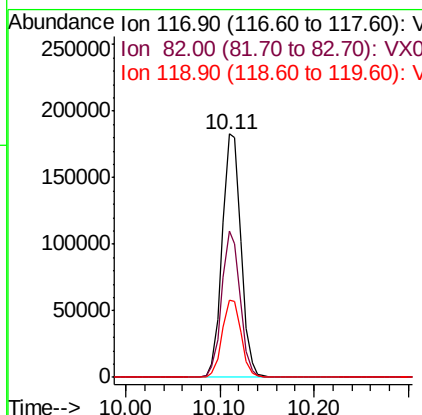
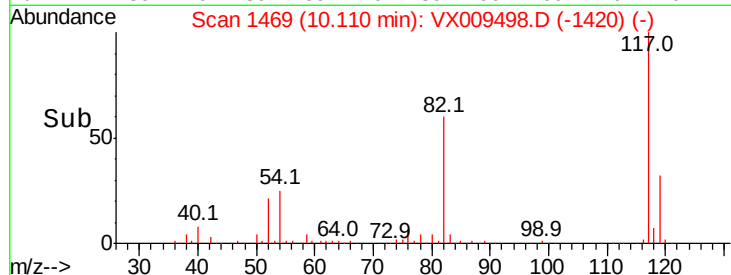
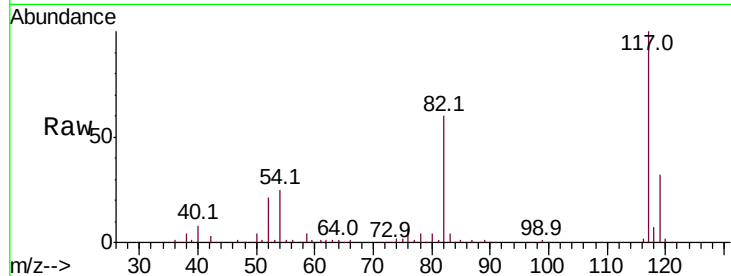




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

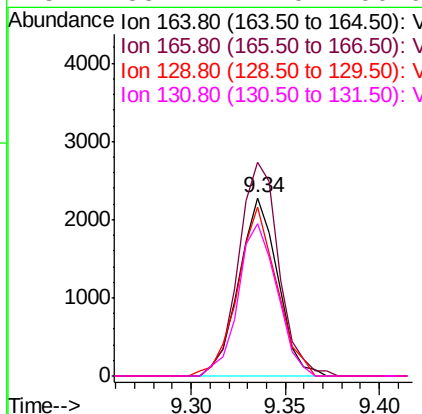
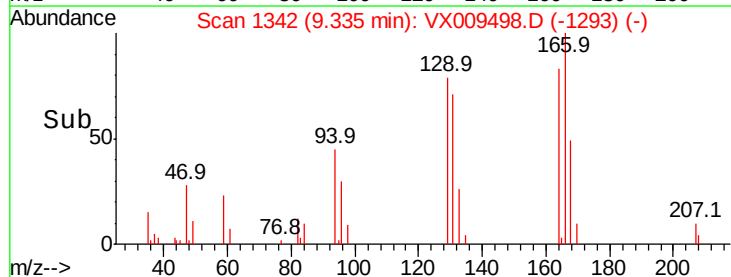
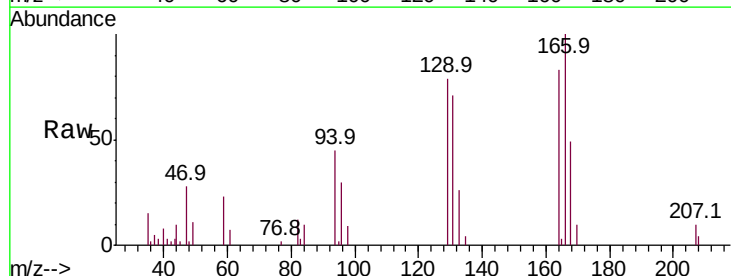
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 SS037MW215-190508

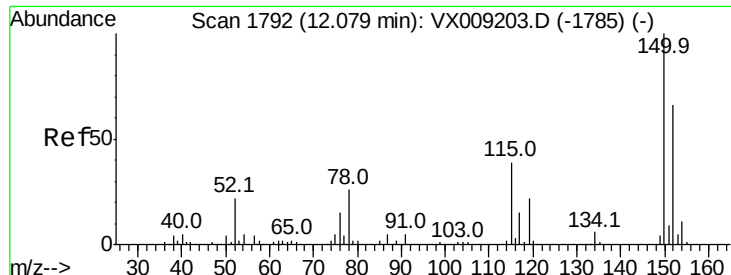
Tot Ion:	117	Resp:	253118
Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.8	73.2
119	31.9	25.8	38.6



#64
 Tetrachloroethene
 Concen: 1.871 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

Tgt Ion:	164	Resp:	3249
Ion	Ratio	Lower	Upper
164	100		
166	120.0	101.2	151.8
129	94.8	74.3	111.5
131	85.4	71.0	106.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009498.D
 Acq: 10 May 2019 22:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW215-190508

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	156.1	0.0	346.4

